

Figure 1

TRACE-P P3-B & ACE-ASIA C-130 Vertical Profiles

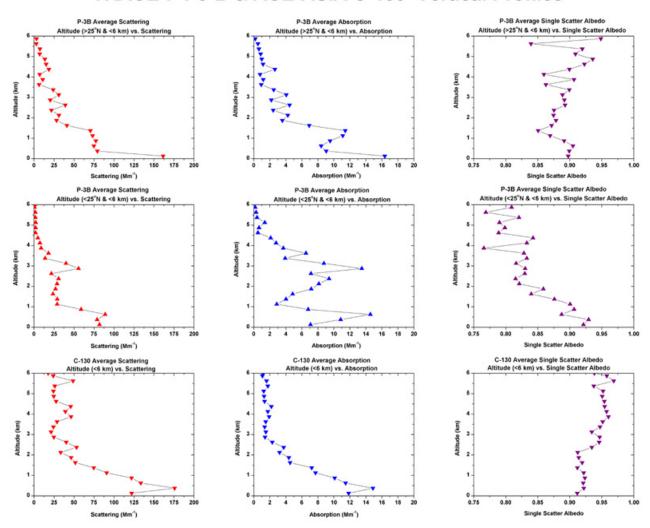


Figure 2

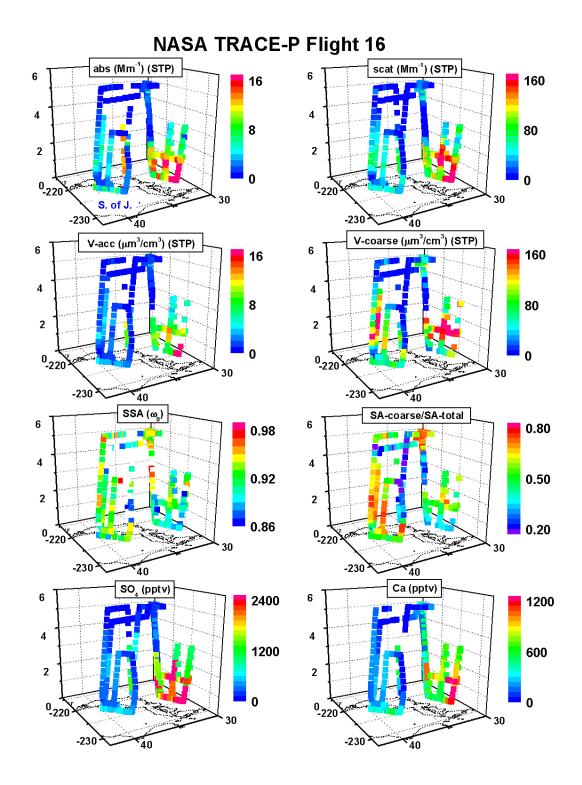


Figure 3

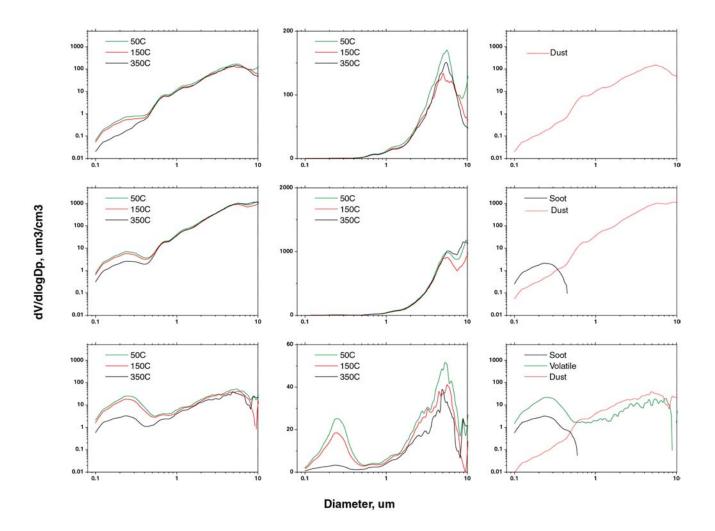


Figure 4

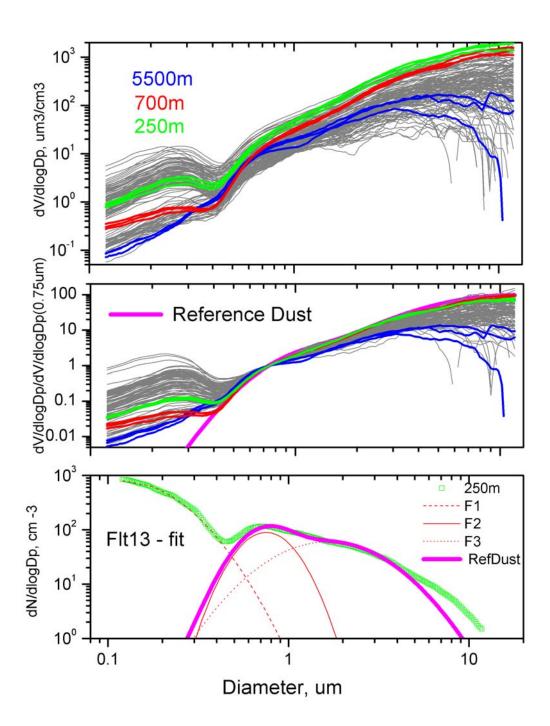


Figure 5

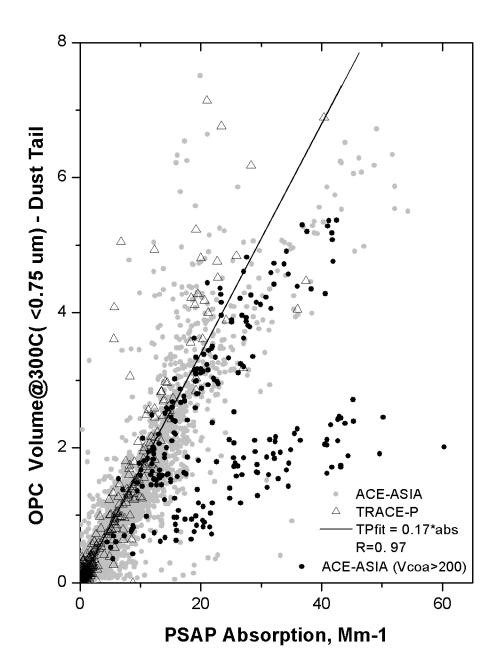
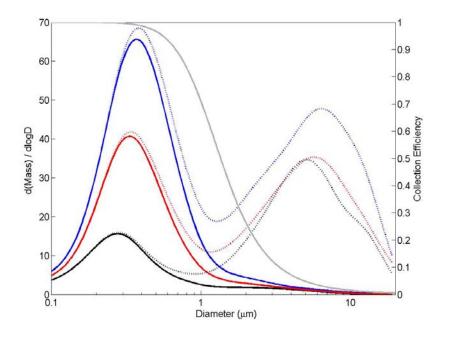


Fig 6

NASA TRACE-P DMA number distributions in biomass & urban/industrial emissions F10-03/09/01 GMT, Hong Kong (biomass burning) F19--04/02/01 GMT, Yokota, Japan (urban/industrial) D) A) 40 deg C -150 deg C -350 deg C dN/dlogDp (#/cm²) Ratio of CH₃CI to C₂CI₄ Indicator of relative importance of biomass vs. urban/industrial emissions 0.01 E) B) dN/dlogDp (#/cm³) 0.01 C) F) dN/dlogDp (#/cm²) 5000 4000 3000 50 CH3CI/C2CI4 Dp (jim) Dp (µm) Yokota cases 300 - 40 deg C--Dp @ 0.1 μm for case B) - 350 deg C--Dp @ 0.1 μm - 40 deg C--Dp @ 0.04 μm - 350 deg C--Dp @ 0.04 μm for case C) for case E) dN/dlogDp (#/cm²) TDMA's Hong Kong case

Figure 7



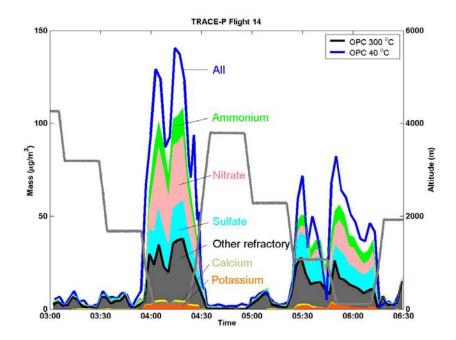


Figure 8

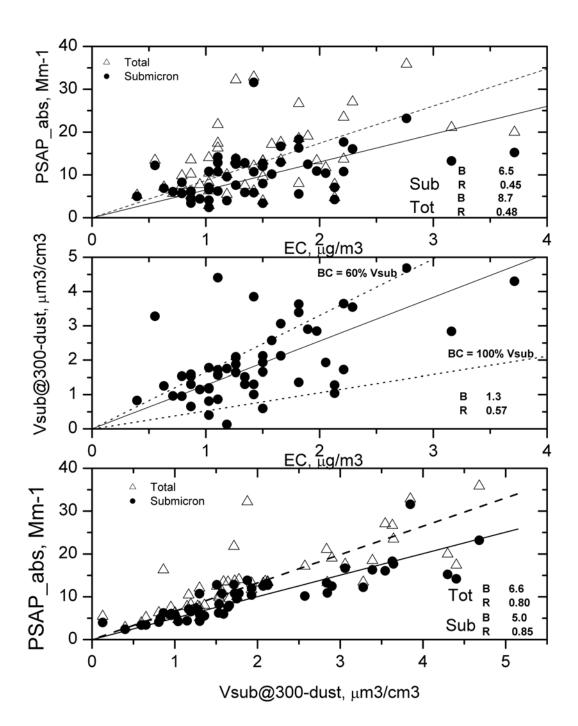
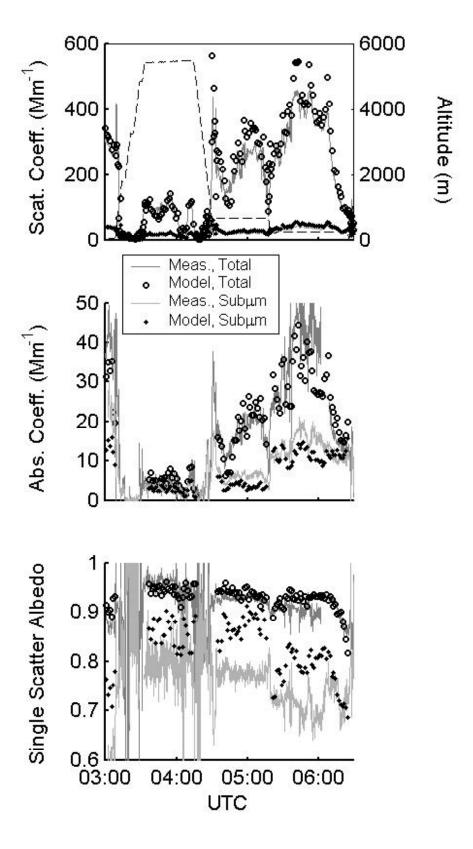


Figure 9



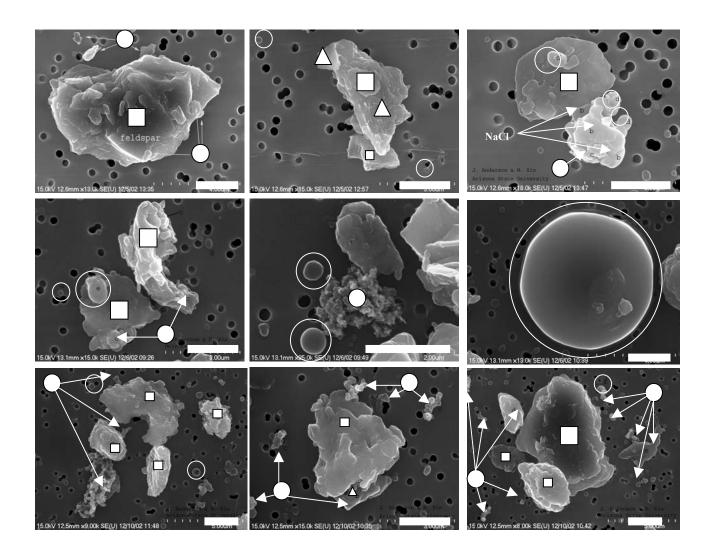


Figure 11

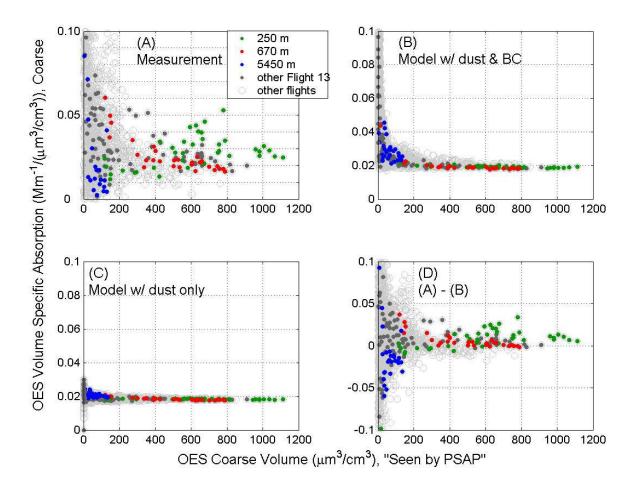


Figure 12

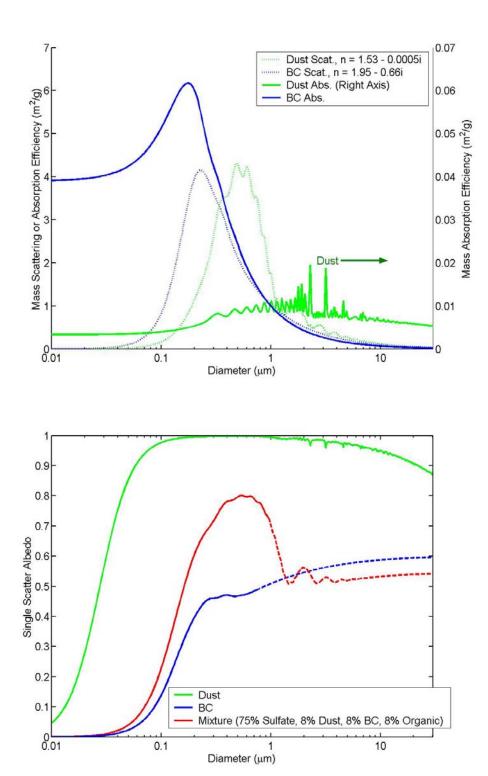


Figure 13

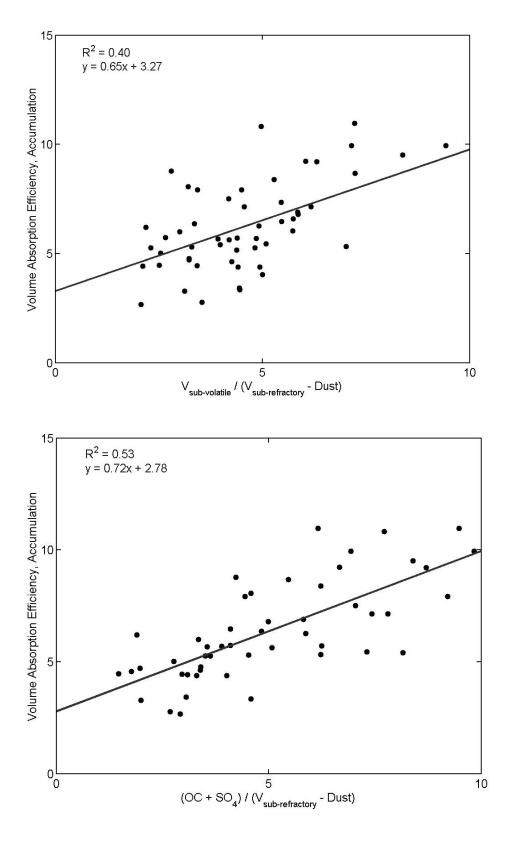


Figure 14

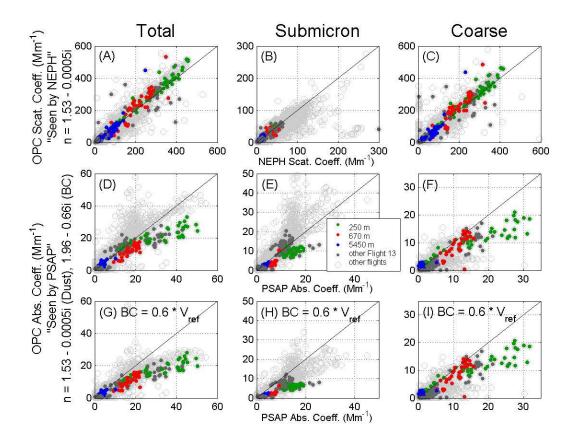


Figure 15

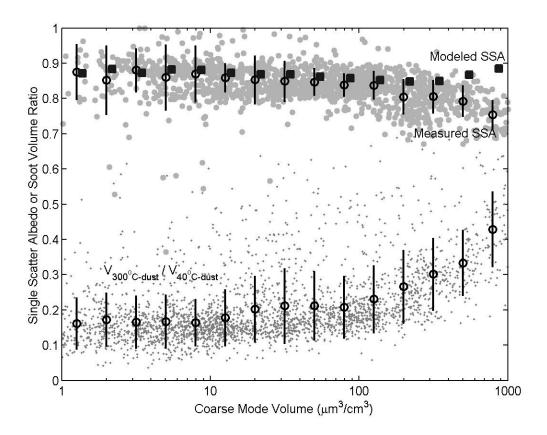
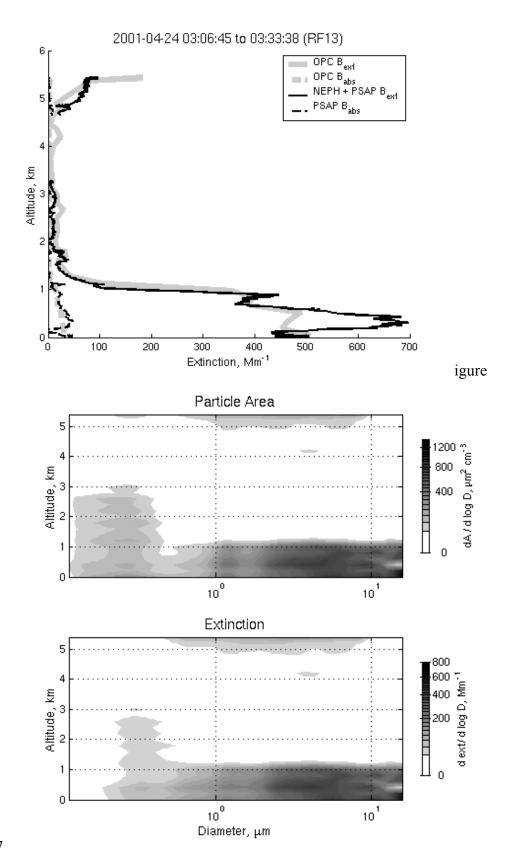


Figure 16



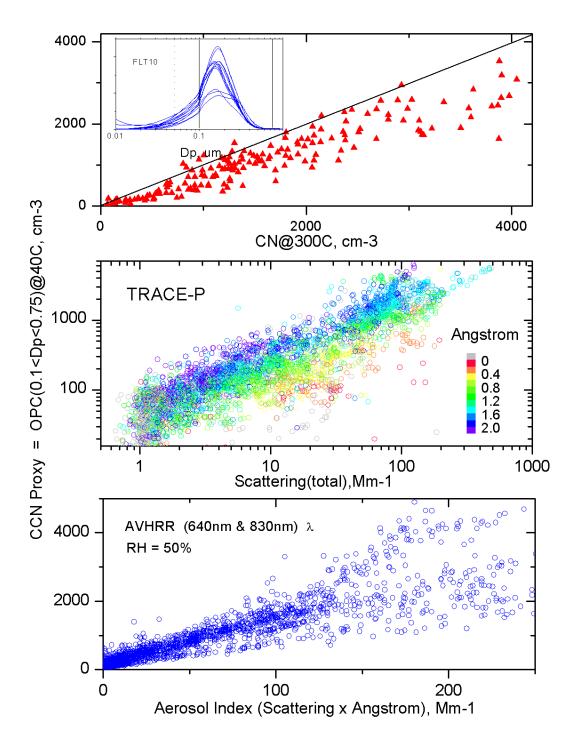


Figure 18